

PATENT APPLICATION DOCKET NO.: 3506.1023-000

### UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Hazel Judith Bardsley, David Cavalla and Robert William Gristwood

Application No.:

10/617,847

Group:

1617

Filed:

July 10, 2003

Examiner:

Layla Soroush

Confirmation No.:

7988

For:

NEW THERAPEUTIC USE OF 4-(2-FLUOROPHENYL)-6-METHYL-2-(1-PIPERAZINYL)THIENO[2,3-D]PYRIMIDINE

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# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Dynogen Pharmaceuticals, Inc. has acquired this application from Arachnova Therapeutics, Ltd. As such, Dynogen Pharmaceutical Inc. now owns the instant application as well as copending U.S. Application Nos. 10/519,594 (citation U64 on 1449 form), 10/757,364 (citation U53 on 1449 form), 11/119,357 (citation U62 on 1449 form), 11/441,905 (citation U52 on 1449 form), 10/841,319 (citation U60 on 1449 form), 10/841,318 (citation U57 on 1449 form), 10/841,317 (citation U56 on 1449 form), and 10/866,593 (citation U61 on 1449 form) which are directed to similar subject matter. This information is being provided for purposes of any potential obviousness-type double patenting rejections.

This Supplemental Information Disclosure Statement is submitted:

$\boxtimes$	under 3/ CFR 1.9/(c) together with either:
	a Statement under 37 CFR 1.97(e), as checked below, or
	a \$180.00 fee under 37 CFR 1.17(p), or
	(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with:
	a Statement under 37 CFR 1.97(e), as checked below, and
	a \$180.00 fee under 37 CFR 1.17(p), or
	(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee'

# Statement Under 37 CFR 1.97(e)

	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or									
	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.									
Statem			FR 1.704(d) al applications (o				ay 29, 2000			
	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.									
$\boxtimes$	Enclosed herewith is a Listing of References:									
	$\boxtimes$	Copies	of the cited re	ferences (F2	2-F24, C1-0	C43) are	enclosed.			
			Copies of issu and are not be	_		blished (	J.S. applic	ations are	e not required	l
	Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is claimed. [OPTIONAL [The earlier application contains copies of the cited references.]									
	The listed references were cited in the enclosed Search Report in counterpart foreign application [add application number].									
$\boxtimes$			xplanation" re CFR 1.98(a)(3)			h referen	ces) for re	ference(s	s) F4, F10 and	1
		the exp	lanation provi	ded on the a	attached she	eet.				
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		submiss	sion of the enc	closed Interr	national Sea	arch Rep	ort.			
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	$\boxtimes$	the encl	losed English	language ab	stract.					

	Applic	cant requests that the followabel or apply the stamp "Non-Published	wing no	on-published pen rence - Do Not Scan" to	ding applications the front of each	cations be cons unpublished pending	idered appl'n.)	d:	
		U.S. Patent Application 1	No. [	], by [inventor(s	s)], filed [	], Docket No.	.: [	]	
		U.S. Patent Application 1	No. [	], by [inventor(s	)], filed [	], Docket No.	.: [	]	
		U.S. Patent Application 1	No. [	], by [inventor(s	s)], filed [	], Docket No.	.: [	]	
		A copy of each above-cit except any application fit the PTO's Image File Wr	led on	or after June 30,	2003, whic	h has been scar	nned		
		A copy of each above-cit except those entered in p under 35 U.S.C. [OPTIO	rior ap	plication, U.S. A	pplication 1	nt claims, is en No. [ ], to wh	close nich p	ed, priority	
It is re	quested	that the information discl	osed he	erein be made of	record in tl	nis application.			
Metho	d of pay	yment:							
	A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.								
		Please charge Deposit Account 08-0380 in the amount of \$[ ]. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.							
$\boxtimes$	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.								
			Respec	etfully submitted,	•				
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This Supplemental Information Disclosure Statement is submitted:

$\boxtimes$	under 37 CFR 1.97(c) together with either:  a Statement under 37 CFR 1.97(e), as checked below, or  a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
	under 37 CFR 1.97(d) together with:  a Statement under 37 CFR 1.97(e), as checked below, and a \$180.00 fee under 37 CFR 1.17(p), or  (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

Statement	Under 37	<u>CFR 1.970</u>	(e)

	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or							
	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.							
Statem		ler 37 CFR 1.704(d) (Patent Term Adjustment) to original applications (other than design) filed on or after May 29, 2000						
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$\boxtimes$	Enclose	ed herewith is a Listing of References:						
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	Applica	and are not being provided.  of the cited references are enclosed except those entered in prior application, U.S. ation No. [ ], to which priority under 35 U.S.C. [OPTION][120][121][365(c)] is d. [OPTIONAL [The earlier application contains copies of the cited references.]						
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$\boxtimes$	The "concise explanation" requirement (non-English references) for reference(s) F4, F10 and F11 under 37 CFR 1.98(a)(3) is satisfied by:							
		the explanation provided on the attached sheet.						
		the explanation provided in the Specification.						
		submission of the enclosed International Search Report.						
		submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.						
	$\boxtimes$	the enclosed English language abstract.						

	Applicant requests that the following non-published pending applications be considered: (Affix a label or apply the stamp "Non-Published IDS Reference - Do Not Scan" to the front of each unpublished pending appl'n.)							
		U.S. Patent Application	No. [	], by [inventor(s)], fil	led [	], Docket No.:	]	
		U.S. Patent Application	No. [	], by [inventor(s)], fil	led [	], Docket No.:	]	
		U.S. Patent Application	No. [	], by [inventor(s)], fil	led [	], Docket No.:	]	
		A copy of each above-cit except any application fi the PTO's Image File Wr	led on	or after June 30, 2003	, whicl	n has been scanne	ed into	
		A copy of each above-cit except those entered in p under 35 U.S.C. [OPTIO	rior ap	plication, U.S. Application	ation N	-		
It is re	quested	that the information discl	osed he	erein be made of recor	d in th	is application.		
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			Respec	etfully submitted,				
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Carran	J <b>D</b> .(A		Susan Registr Teleph	M. Abelleira ration No. 42,252 one: (978) 341-0136 nile: (978) 341-0136	<u> Abe</u>	elleini		
	Concord, MA 01742-9133  Dated: May 27, 2508							